

Worksheet 6. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Name of Applicant: Indiana Department of Natural Resources-Forestry-Nursery Program

2. Location: Vallonia and Medaryville IN

3. Crop: Tree and shrub seedlings

4. Pounds of Methyl Bromide Requested 2005 21,000

5. Area Treated with Methyl Bromide 2005 60 Acres units

6. If methyl bromide is requested for additional years, reason for request:

Crops are fumigated annually. No clear alternatives.

2006 21,000 lbs. Area Treated 60 Acres units

2007 21,000 lbs. Area Treated 60 Acres units

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Basamid	X	X	Proven human and environmental risks, lack of consistently demonstrable effectiveness, loss in crop quantity and quality. Long term negative impact on forest sustainability and completion of conservation practices under the new Farm Bill.
Metam-Sodium	X	X	Proven human and environmental risks, lack of consistently demonstrable effectiveness, loss in crop quantity and quality. Long term negative impact on forest sustainability and completion of conservation practices under the new Farm Bill.
Solarization	X		Did not effectively control <i>Fusarium spp.</i> , <i>Cylindrocladium spp.</i> , or <i>Rhizoctonia spp.</i> pathogen populations.
crop rotation /fallowing	X		Currently used in consortium. No effective control of soil-born fungal diseases or weeds.
General IPM	X		Currently used in consortium. No effective control of soil-born fungal diseases or weeds.
Telone		X	Proven human and environmental risks, lack of consistently demonstrable effectiveness, loss in crop quantity and quantity, long term negative impact on forest sustainability and completion of conservation practices under the new Farm Bill.
Tillam		X	Not labeled for nursery crop application
Physical removal/sanitation	X	X	Currently used in consortium. No effective control of soil-born fungal diseases or weeds. Not economical due to cost of labor.